

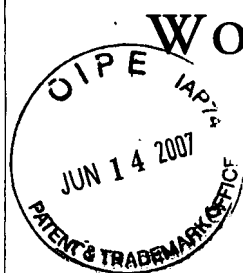
RICK D. NYDEGGER  
BRENT P. LOEWNER  
THOMAS R. VUKSINICK  
LARRY R. LAYCOCK  
JONATHAN W. RICHARDS  
DAVID R. WRIGHT  
JOHN C. STRINGHAM  
JOHN M. GUYNN  
CHARLES L. ROBERTS  
DANA L. TANGREN  
ERIC L. MASCHOFF  
CHARLES J. VEVEKA  
ROBYN L. PHILLIPS  
RICHARD C. GILMORE \*  
STERLING A. BRENNAN  
R. BURNS ISRAELSEN  
DAVID R. TODD  
DAVID B. DELLENBACH  
L. DAVID GRIFFIN  
ADRIAN J. LEE  
FRASER D. ROY  
CARL T. REED  
R. PARRISH FREEMAN, JR.  
PETER F. MALEN, JR.  
L. REX SEARS, PH.D.



ROBERT E. AYCOCK  
JENS C. JENKINS  
MICHAEL B. DODD  
BRETT I. JOHNSON  
SARA D. JONES  
TIGE KELLER  
JANNA J. LEWIS  
J. LAVAR OLDHAM  
MICHAEL J. FRODSHAM  
WESLEY C. ROSANDER  
RYAN N. FARR  
WILLIAM R. RICHTER  
KEVIN W. STINGER  
MATTHEW D. TODD  
MATTHEW A. BARLOW  
ANDREW S. HANSEN  
CHAD E. NYDEGGER  
JOSEPH G. PIA  
CLINTON E. DUKE  
JAMES B. BELSHE  
KIRK R. HARRIS  
MICHAEL M. BALLARD  
DAVID A. JONES  
SHANE K. JENSEN  
JONATHAN M. BENNS, PH.D.  
SCOTT A. WOODBURY  
JOHN T. GADD  
MARK W. FORD  
COLBY C. NUTTALL  
AARON M. SMITH  
F. CHAD COPIER §  
KULANIAKEA FISHER  
THOMAS M. BONACCI  
PAUL G. JOHNSON  
AMBER B. LEAVITT  
JEFFERY M. LILLYWHITE  
HEATHER MANWARING

VERNON R. RICE §  
OF COUNSEL

\* Admitted only in California  
§ Admitted only in Virginia



# WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

*GPC*  
1000 EAGLE GATE TOWER  
60 EAST SOUTH TEMPLE  
SALT LAKE CITY, UTAH 84111  
TELEPHONE: (801) 533-9800  
FAX: (801) 328-1707  
WEBSITE: HTTP://WWW.WNLAW.COM

PATENT  
Docket No. 15689.55 *ARG*

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Ishikawa et al.

Serial No.: 09/638,265

Filed: Aug. 15, 2000

For: COMM. PERFORMANCE CALC. METHOD  
AND COMM. PERFORMANCE CALC.  
APPARATUS IN MOBILE COMM. SYSTEM,  
AND BLOCKING PROBABILITY CALC.  
METHOD AND BLOCKING PROBABILITY  
CALC. APPARATUS IN COMM. SYSTEM AND  
RECORDING MEDIUM

Examiner: Charles Appiah

Patent No.: 7,024,186 B1

Issue Date: Apr. 4, 2006

*Certificate*  
JUN 18 2007  
*of Correction*

### REQUEST FOR A SUPERSEDING CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.322 which implements 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a replacement Certificate of Correction to supersede the originally issued Certificate of Correction in the above-identified patent. The replacement certificate is requested to correct mistakes inadvertently made by the Patent and Trademark Office in the printing of the original Certificate of Correction.

Specifically, applicant originally requested that 5 additional references be added on the title page. In the original certificate, the Patent Office did not include these changes. The enclosed Patent Office Form 1050 reflects the desired corrections. In addition, a copy of the original Certificate of Correction showing the desired changes is enclosed. In view of the fact that the printing errors were made by no fault of the applicant, no fee is required.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 6th day of June 2007.

Respectfully submitted,

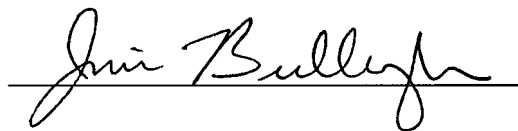


Adrian J. Lee  
Attorney for Patentee  
Registration No. 42,785  
Customer No. 022913

AJL:jsb  
Docket: 15689.55  
PR0000002149V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 12 day of June 2007.



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322  
and PTO Form 1050

RICK D. NYDEGGER  
BRENT P. LORIMER  
THOMAS R. VUKSINICK  
LARRY R. LAYCOCK  
JONATHAN W. RICHARDS  
DAVID R. WRIGHT  
JOHN C. STRINGHAM  
JOHN M. GUYNN  
CHARLES L. ROBERTS  
DANA L. TANGREN  
ERIC L. MASCHOFF  
CHARLES J. VEVERKA  
ROBYN L. PHILLIPS  
RICHARD C. GILMORE \*  
STERLING A. BRENNAN  
R. BURNS ISRAELSEN  
DAVID R. TODD  
DAVID B. DELLENBACH  
L. DAVID GRIFFIN  
ADRIAN J. LEE  
FRASER D. ROY  
CARL T. REED  
R. PARRISH FREEMAN, JR.  
PETER F. MALEN, JR.  
L. REX SEARS, PH.D.



ROBERT E. AYCOCK  
JENS C. JENKINS  
MICHAEL B. DODD  
BRETT I. JOHNSON  
SARA D. JONES  
TIGE KELLER  
JANNA J. LEWIS  
J. LAVAR OLDHAM  
MICHAEL J. FRODSHAM  
WESLEY C. ROSANDER  
RYAN N. FARR  
WILLIAM R. RICHTER  
KEVIN W. STINGER  
MATTHEW D. TODD  
MATTHEW A. BARLOW  
ANDREW S. HANSEN  
CHAD E. NYDEGGER  
JOSEPH G. PIA  
CLINTON E. DUKE  
JAMES B. BELSHE  
KIRK R. HARRIS  
MICHAEL M. BALLARD  
DAVID A. JONES  
SHANE K. JENSEN  
JONATHAN M. BENNS, PH.D.  
SCOTT A. WOODBURY  
JOHN T. GADD  
MARK W. FORD  
COLBY C. NUTTALL  
AARON M. SMITH  
F. CHAD COPIER §  
KULANIAKEA FISHER  
THOMAS M. BONACCI  
PAUL G. JOHNSON  
AMBER B. LEAVITT  
JEFFERY M. LILLYWHITE  
HEATHER MANWARING

VERNON R. RICE §  
OF COUNSEL

# WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

1000 EAGLE GATE TOWER  
60 EAST SOUTH TEMPLE  
SALT LAKE CITY, UTAH 84111  
TELEPHONE: (801) 533-9800  
FAX: (801) 328-1707

WEBSITE: [HTTP://WWW.WNLAW.COM](http://www.wnlaw.com)



PATENT  
Docket No. 15689.55

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Ishikawa et al.

Serial No.: 09/638,265

Filed: Aug. 15, 2000

For: COMM. PERFORMANCE CALC. METHOD  
AND COMM. PERFORMANCE CALC.  
APPARATUS IN MOBILE COMM. SYSTEM,  
AND BLOCKING PROBABILITY CALC.  
METHOD AND BLOCKING PROBABILITY  
CALC. APPARATUS IN COMM. SYSTEM AND  
RECORDING MEDIUM

Examiner: Charles Appiah

Patent No.: 7,024,186 B1

Issue Date: Apr. 4, 2006

REQUEST FOR A SUPERSEDING CERTIFICATE OF CORRECTION  
UNDER 37 C.F.R. § 1.322

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.322 which implements 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a replacement Certificate of Correction to supersede the originally issued Certificate of Correction in the above-identified patent. The replacement certificate is requested to correct mistakes inadvertently made by the Patent and Trademark Office in the printing of the original Certificate of Correction.

Specifically, applicant originally requested that 5 additional references be added on the title page. In the original certificate, the Patent Office did not include these changes. The enclosed Patent Office Form 1050 reflects the desired corrections. In addition, a copy of the original Certificate of Correction showing the desired changes is enclosed. In view of the fact that the printing errors were made by no fault of the applicant, no fee is required.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 6th day of June 2007.

Respectfully submitted,

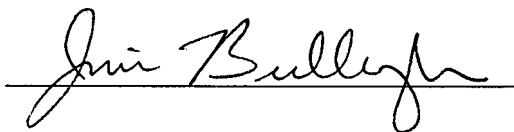


Adrian J. Lee  
Attorney for Patentee  
Registration No. 42,785  
Customer No. 022913

AJL:jsb  
Docket: 15689.55  
PR0000002149V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 12 day of June 2007.



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322  
and PTO Form 1050

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 7,024,186 B1

DATED : April 4, 2006

INVENTOR(S) : Yoshihiro Ishikawa, Mikio Iwamura

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page

Item 56, References Cited, U.S. PATENT DOCUMENTS, add the following references:

6,411,660 B1	*	6/2002	Oh	.....	375/327
5,657,344	*	8/1997	Na	.....	375/219
5,327,582 A	*	7/1994	Wong	.....	455/76
5,319,799 A	*	6/1994	Morita	.....	455/78
5,276,913 A	*	1/1994	Lee et al.	.....	455/76

Item 56, References Cited, OTHER PUBLICATIONS, page 2, "Exact Computation..." change "Paqges" to --Pages--

Column 8

Line 65, after "embodiment; " insert --and--

Column 12

Line 13, change "70.4" to --704--

MAILING ADDRESS OF SENDER (Please do not use customer number)

Adrian J. Lee  
WORKMAN NYDEGGER  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

PATENT NO. 7,024,186 B1

No. of additional copies



0